

Message

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**From:** Phelps, Lara (she/her/hers) [Phelps.Lara@epa.gov]  
**Sent:** 3/2/2023 3:53:16 PM  
**To:** Gullett, Brian [Gullett.Brian@epa.gov]; Hays, Michael (he/him/his) [Hays.Michael@epa.gov]; Hagler, Gayle [Hagler.Gayle@epa.gov]; George, Ingrid [George.Ingrid@epa.gov]  
**Subject:** RE: Potential request for expertise

Wow! I have really been surprised no one has contacted any one from CEMM yet, but it appears it might be close.



Lara P. Phelps, Director (*she/her*)  
**U.S. Environmental Protection Agency**  
Office of Research and Development (ORD)  
Center for Environmental Measurement and Modeling (CEMM)  
Air Methods & Characterization Division (AMCD)  
109 TW Alexander Drive, Research Triangle Park, NC 27711  
Office: 919-541-5544 | Cell: Ex. 6 Personal Privacy (PP) Email: [phelps.lara@epa.gov](mailto:phelps.lara@epa.gov)

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**From:** Gullett, Brian <Gullett.Brian@epa.gov>  
**Sent:** Thursday, March 2, 2023 8:47 AM  
**To:** Hays, Michael (he/him/his) <Hays.Michael@epa.gov>; Hagler, Gayle <Hagler.Gayle@epa.gov>; George, Ingrid <George.Ingrid@epa.gov>  
**Cc:** Phelps, Lara (she/her/hers) <Phelps.Lara@epa.gov>  
**Subject:** RE: Potential request for expertise

Looks like Deepwater Horizon.....

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**From:** Hays, Michael (he/him/his) <[Hays.Michael@epa.gov](mailto:Hays.Michael@epa.gov)>  
**Sent:** Thursday, March 02, 2023 8:06 AM  
**To:** Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; Hagler, Gayle <[Hagler.Gayle@epa.gov](mailto:Hagler.Gayle@epa.gov)>; George, Ingrid <[George.Ingrid@epa.gov](mailto:George.Ingrid@epa.gov)>  
**Cc:** Phelps, Lara (she/her/hers) <[Phelps.Lara@epa.gov](mailto:Phelps.Lara@epa.gov)>  
**Subject:** RE: Potential request for expertise

Just found this:



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**From:** Hays, Michael (he/him/his)  
**Sent:** Thursday, March 2, 2023 8:03 AM  
**To:** Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; Hagler, Gayle <[Hagler.Gayle@epa.gov](mailto:Hagler.Gayle@epa.gov)>; George, Ingrid <[George.Ingrid@epa.gov](mailto:George.Ingrid@epa.gov)>  
**Cc:** Phelps, Lara (she/her/hers) <[Phelps.Lara@epa.gov](mailto:Phelps.Lara@epa.gov)>  
**Subject:** RE: Potential request for expertise

Yep. Thanks Gayle. I was curious about the plume(s) associated with burning vinyl chloride. We can probably do some experiments that will inform about emissions and subsequent community exposures. I do hope that it was cleaner than burning PVC.

-Mike

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**From:** Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>  
**Sent:** Thursday, March 2, 2023 7:53 AM  
**To:** Hagler, Gayle <[Hagler.Gayle@epa.gov](mailto:Hagler.Gayle@epa.gov)>; George, Ingrid <[George.Ingrid@epa.gov](mailto:George.Ingrid@epa.gov)>  
**Cc:** Phelps, Lara (she/her/hers) <[Phelps.Lara@epa.gov](mailto:Phelps.Lara@epa.gov)>; Hays, Michael (he/him/his) <[Hays.Michael@epa.gov](mailto:Hays.Michael@epa.gov)>  
**Subject:** RE: Potential request for expertise

Thanks for the heads up, Gayle. I'm surprised that we haven't been asked yet.  
Brian

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**From:** Hagler, Gayle <[Hagler.Gayle@epa.gov](mailto:Hagler.Gayle@epa.gov)>  
**Sent:** Wednesday, March 01, 2023 5:08 PM  
**To:** Gullett, Brian <[Gullett.Brian@epa.gov](mailto:Gullett.Brian@epa.gov)>; George, Ingrid <[George.Ingrid@epa.gov](mailto:George.Ingrid@epa.gov)>

**Cc:** Phelps, Lara (she/her/hers) <[Phelps.Lara@epa.gov](mailto:Phelps.Lara@epa.gov)>; Hays, Michael (he/him/his) <[Hays.Michael@epa.gov](mailto:Hays.Michael@epa.gov)>

**Subject:** Potential request for expertise

Brian and Ingrid, (+ Mike and Lara for awareness)

There is no technical ask currently, but I want to put on your radar the potential for requests from ORD IOAA for technical expertise regarding the East Palestine train derailment. You are likely the subject matter experts I would reach out to if technical expertise requests come to CEMM regarding air emissions/measurements for this incident. ORD is identifying senior POCs for each Center to help quickly identify technical experts as-needed and I am serving in that capacity for CEMM.

The below website gives the latest information:

<https://www.epa.gov/oh/east-palestine-ohio-train-derailment-emergency-response>

<https://response.epa.gov/EastPalestineTrainDerailment>

Beyond EPA measurements, there are also media articles describing analysis / monitoring conducted by academic researchers. At this time, **no action is needed** other than to be aware that I'd reach out if a technical request comes in that would be in your domain of expertise.

Please let me know if any technical expertise requests come to you directly, as I'll be coordinating up the chain here.

Thank you and please let me know if you have questions,  
Gayle